IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for allowing a customer of to a printing service provider to create a customer PDF document through a computerized interface and send the customer PDF document to the service provider through a network for data-communication, whereby the service provider directs the customer PDF document to a suitable printing office through the a network for data-communication, comprising:

generating, by a PDF engine using first and second XML files, a the customer PDF document for printing on demand with a PDF engine using a data XML file and a design XML file,;

wherein the customer PDF document generated using the data and design XML files is generated at the site of the customer,

wherein the data first XML file comprises data and its data type for printing which is created by the customer through said computerized interface;,

wherein the design second XML file comprises data formatting information with a description of how said data is to be positioned and formatted, in the customer PDF a created document created by the customer through said computerized interface,

wherein the data in the data XML file differs from the data formatting information in the design XML file; and

sending the customer PDF document to the service provider through the network for data-communication,

wherein <u>generating</u> said <u>customer</u> PDF document <s>generating</s> comprises analyzing the

data <s>first</s> and <u>design</u> <s>second</s> XML files, <u>and</u> merging data <u>from the data XML file with the</u>,

<s>and</s> formatting information <u>from the design XML file</u>;

<s>wherein the PDF document generated using the first and second XML files is</s>

<s>generated at the site of the customer; and</s>

<s>wherein the data for printing and the design of the PDF document differ</s>.

2. (Currently Amended) A method according to claim 1, wherein high-resolution

images, fonts and color definitions are <u>automatically</u> embedded in the <u>customer</u> PDF

document.

3. (Previously Presented) A method according to claim 1, wherein an arbitrary

printing office for online printing is provided.

4. (Currently Amended) A method according to claim 1, wherein the <u>design</u> <s>second</s>

XML file describes a layout of the <u>customer</u> <s>whole</s> PDF document.

5. (Currently Amended) A method according to claim 1, wherein a questionnaire

based on non-static text elements in the <u>design</u> <s>second</s> XML file is created.

6. (<u>Currently Amended</u>) A method according to claim <u>5</u> <s>1</s>, wherein every non-static

text element in the <u>design</u> <s>second</s> XML file has a reference to data in the <u>data</u> <s>first</s> XML file.

7. (Currently Amended) A system <u>for</u> allowing a customer <u>of</u> <s>to</s> a printing service

provider to create a <u>customer</u> PDF document <s>through a computerized interface</s> and send the

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customer PDF document to the service provider through a network for data-communication, whereby the service provider directs the customer PDF document to a suitable printing office through the a network for data-communication, comprising:

a computerized interface; and

a PDF engine configured to create, using first and second XML files, a the customer PDF document for printing on demand using a data XML file and a design XML file,;

wherein the data first XML file comprises data and its data type for printing which is created by the customer through said computerized interface,;

wherein the design second XML file comprises data formatting information with a description of how said data is to be positioned and formatted, in a created the customer PDF document created by the customer through said computerized interface,;

wherein the data in the data XML file differs from the data formatting information in the design XML file,

wherein the customer PDF document is generated at the site of the customer,

wherein said PDF engine is configured to analyze the data first and design second XML files, and merge data from the data XML file with the formatting, and format information from the design XML file;

wherein the PDF document generated using the first and second XML files is generated at the site of the customer; and

wherein the data for printing and the design of the PDF document differ.

8. (Currently Amended) A system according to claim 7, wherein high-resolution images, fonts and color definitions are automatically embedded in the customer PDF document.

9. (Previously Presented) A system according to claim 7, wherein an arbitrary printing office is used for online printing.

10. (Currently Amended) A system according to claim 7, wherein the <u>design</u> ~~second~~ XML file describes a layout of the <u>customer</u> ~~whole~~ PDF document.

11. (Currently Amended) A system according to claim 7, wherein a questionnaire based on non-static text elements in the <u>design</u> ~~second~~ XML file is created.

12. (Currently Amended) A system according to claim <u>11</u> ~~7~~, wherein every non-static text element in the <u>design</u> ~~second~~ XML file has a reference to data in the <u>data</u> ~~first~~ XML file.

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